.02910.000111.

Cofe PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE n re Patent of: Examiner: D.H. Vu KENJI SHINO ET AL. Group Art Unit: 2828 Appln. No.: 10/766,817 Certificate Filed: January 30, 2004 FEB 1 0 2006 DRIVE CIRCUIT For: of Correction U.S. Patent No.: 6,946,799 B2 Issued: September 20, 2005 February 6, 2006 Commissioner for Patents P.O. Box 1450

CERTIFICATE OF CORRECTION

UNDER RULES 322 AND 323

02/08/2006 SZEWDIE1 00000095 6946799

01 FC:1811

P

Sir:

100.00 OP

Alexandria, VA 22313-1450

It is respectfully requested that a Certificate of Correction be issued by the Patent and Trademark Office due to errors which appear in the printed patent as a result of Patent and Trademark Office mistakes, and mistakes of a clerical, typographical, or minor character, which were not the fault of the Patent and Trademark Office. A Certificate of Correction form, in duplicate, is enclosed.

Accompanying this letter is a check for \$100.00 to cover the statutory fee for such Certificate of Correction.

Patentees' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

Frank A. DeLucia
Attorney for Patentees

Registration No. 42,476

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza
New York, New York 10112-3801
Facsimile: (212) 218-2200

NY_Main 544590v1

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO.

US 6,946,799 B2

DATED

September 20, 2005

INVENTOR(S) :

KENJI SHINO ET AL.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 1:

Line 26, "currents" should read --current--; and

Line 67, "for emitting" should read --for an emitting--.

COLUMN 3:

Line 28, "them" should read --what is stated--;

Line 55, "back it" should read --it back--; and

Line 65, "way" should read --way,--.

COLUMN 4:

Line 14, "therefore," should be deleted;

Line 38, "therefore," should be deleted;

Line 49, "ratio," should read --ratio; -- and

Line 58, "he" should read --be--.

COLUMN 5:

Line 37, "d" should read --a--;

Line 53, "corresponding" should read --corresponds--;

Line 54, "a shift" should read -- and a shift--; and

Line 59, "output" should read --outputted--.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, New York 10112-3801

(212) 218-2100 - Telephone

(212) 218-2200 - Facsimile

Form PTO 1050 (Rev. 3-82) NY_Main 544590v1

PATENT NO. <u>US 6,946,799 B2</u>

No. of add'l. copies @ 30¢ per page



UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO.

US 6,946,799 B2

DATED

September 20, 2005

INVENTOR(S) :

KENJI SHINO ET AL.

Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 6:

Line 14, "matrix" should read --matrix panel.--; and Line 30, "above described" should read --above-described--.

COLUMN 8:

Line 3, "are" should read --be--; and Line 59, "mentioned" should read --used--.

COLUMN 11:

Line 15, "and" should be deleted.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, New York 10112-3801 (212) 218-2100 - Telephone (212) 218-2200 - Facsimile

Form PTO 1050 (Rev. 3-82) NY_Main 544590v1 PATENT NO. <u>US 6,946,799 B2</u>

No. of add'l. copies @ 30¢ per page



UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO.

US 6,946,799 B2

DATED

September 20, 2005

INVENTOR(S) :

KENJI SHINO ET AL.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 1:

Line 26, "currents" should read --current--; and

Line 67, "for emitting" should read --for an emitting--.

COLUMN 3:

Line 28, "them" should read --what is stated--;

Line 55, "back it" should read --it back--; and

Line 65, "way" should read --way,--.

COLUMN 4:

Line 14, "therefore," should be deleted;

Line 38, "therefore," should be deleted;

Line 49, "ratio," should read --ratio; -- and

Line 58, "he" should read --be--.

COLUMN 5:

Line 37, "d" should read --a--;

Line 53, "corresponding" should read --corresponds--;

Line 54, "a shift" should read -- and a shift--; and

Line 59, "output" should read --outputted--.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza

New York, New York 10112-3801

(212) 218-2100 - Telephone

(212) 218-2200 - Facsimile

Form PTO 1050 (Rev. 3-82) NY_Main 544590v1 PATENT NO. <u>US 6,946,799 B2</u>

No. of add'l. copies @ 30¢ per page

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

US 6,946,799 B2

DATED

September 20, 2005

INVENTOR(S) :

KENJI SHINO ET AL.

Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 6:

Line 14, "matrix" should read --matrix panel.--; and Line 30, "above described" should read --above-described--.

COLUMN 8:

Line 3, "are" should read --be--; and Line 59, "mentioned" should read --used--.

COLUMN 11:

Line 15, "and" should be deleted.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza
New York, New York 10112-3801
(212) 218-2100 - Telephone
(212) 218-2200 - Facsimile

PATENT NO. US 6,946,799 B2

No. of add'l. copies @ 30¢ per page



Form PTO 1050 (Rev. 3-82) NY_Main 544590v1